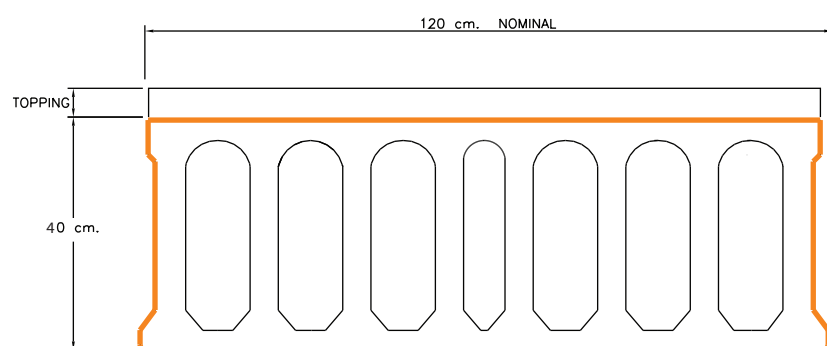


HOLLOW CORE SLAB 40 CM.

SECTION PROPERTIES



TOPPING	0 CM.	7.5CM.
A (cm. ²)	2,317.28	-
I (cm. ⁴)	435,270.94	825,888.48
Y _b (cm.)	19.09	25.86
Y _t (cm.)	20.91	21.64
Z _b (cm. ³)	22,798.63	31,941.46
Z _t (cm. ³)	20,818.37	39,501.03
e (cm.)	17.21	17.94
b _w (cm.)	40.00	40.00
w (kg/m. ²)	463.46	643.46
key (kg/m. ²)	32.97	32.97
Σ w(kg/m. ²)	496.43	676.43

<div><div>TOPPING</div><div>No. of STRAND</div><div>Ø Mn (kg.m.)</div></div>			SAFE SUPERIMPOSED SERVICE LOADS (KGS/SQ.M)																					
			SIMPLE SPAN IN METER																					
			7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	13.5	14	14.5	15	15.5	16	16.5	17	17.5	18
0 cm.	8Ø12.7	44,426.79	2,401	2,216	2,001	1,740	1,520	1,331	1,169	1,029	907	799	704	620	545	478								
	2Ø15.2 +6Ø12.7	48,515.05	2,401	2,216	2,054	1,910	1,697	1,492	1,315	1,162	1,028	910	807	715	633	560	494	435						
	4Ø15.2 +4Ø12.7	52,430.18	2,401	2,216	2,054	1,910	1,783	1,645	1,454	1,288	1,144	1,017	905	806	717	638	567	503	445					
	6Ø15.2 +2Ø12.7	56,176.20	2,401	2,216	2,054	1,910	1,783	1,669	1,566	1,410	1,255	1,119	999	893	798	713	637	568	506	450	398			
	8Ø15.2	59,757.11	2,401	2,216	2,054	1,910	1,783	1,669	1,566	1,472	1,361	1,217	1,089	976	875	785	704	631	565	505	450	400		
	4Ø15.2 +6Ø12.7	61,109.19	2,401	2,216	2,054	1,910	1,783	1,669	1,566	1,472	1,388	1,253	1,123	1,007	904	812	729	654	587	525	469	418		
	12Ø12.7	62,437.00	2,401	2,216	2,054	1,910	1,783	1,669	1,566	1,472	1,388	1,290	1,156	1,038	933	838	754	677	608	546	489	436	389	
7.5 cm.	6Ø15.2 +4Ø12.7	64,467.18	2,401	2,216	2,054	1,910	1,783	1,669	1,566	1,472	1,388	1,310	1,207	1,085	976	879	792	713	641	577	518	464	415	369
	8Ø12.7	51,867.50	3,057	2,619	2,256	1,952	1,695	1,475	1,286	1,122	979	853	743	645	557	479	408	345	265					
	2Ø15.2 +6Ø12.7	56,525.95	3,376	2,900	2,505	2,178	1,897	1,658	1,452	1,273	1,117	980	860	753	657	572	495	426	355	275				
	4Ø15.2 +4Ø12.7	61,050.73	3,680	3,175	2,750	2,395	2,094	1,835	1,613	1,420	1,251	1,104	973	858	755	662	580	505	437	359	280			
	6Ø15.2 +2Ø12.7	65,444.72	3,994	3,440	2,990	2,609	2,285	2,000	1,769	1,562	1,382	1,223	1,083	960	849	750	662	582	509	443	360	250		
	8Ø15.2	69,719.13	4,290	3,700	3,205	2,810	2,470	2,175	1,921	1,701	1,508	1,340	1,191	1,059	941	836	741	656	579	509	445	360	285	
	4Ø15.2 +6Ø12.7	71,357.70	4,332	3,800	3,305	2,890	2,540	2,239	1,979	1,754	1,557	1,384	1,232	1,097	976	869	772	685	606	534	469	385	310	
	12Ø12.7	72,980.94	4,515	3,900	3,390	2,965	2,610	2,303	2,037	1,806	1,605	1,428	1,273	1,134	1,011	901	802	713	632	510	492	415	339	235
	2Ø15.2 +10Ø12.7	77,075.56									1,726	1,540	1,375	1,229	1,099	983	879	784	699	622	551	487	428	374